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IMAGERY
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PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

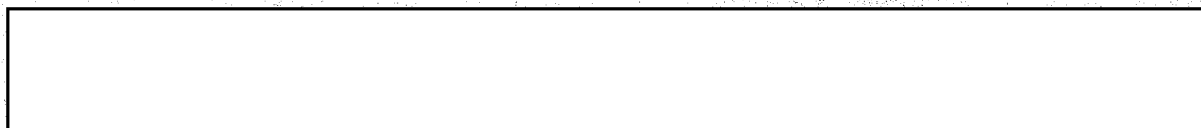
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TRAFFIC IN SELECTED RAILROAD

YARDS ON THE CHENG CHOU-

PING HSIANG RAILROAD, CHINA

Declass Review by
NGA



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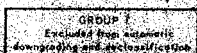
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TRAFFIC IN SELECTED RAILROAD YARDS ON THE
CHENG CHOU-PING HSIANG RAILROAD, CHINA

4 This report of the traffic on the Cheng Chou-Ping Hsiang Rail Line was made in order to compare the level of activity on the rail line with a basis established by a previous analysis (CIA/PIR-5028/65).

X1 [] photography of [] covered the Cheng Chou-Ping Hsiang Rail Line from Kuei Lin (25 17N - 110 17E) to Nan Ning (22 49N - 108 19E). The numbers of freight cars present in seven selected yards, along this line was estimated in terms of percentage of yard capacity.

The method used to compute the freight car capacity of each railroad yard under study was as follows:

1. The average size of freight cars in the yards under study was determined to be forty feet.
2. The total usable length of track in each yard was then calculated by measuring the average usable length of each track in the given yard, and multiplying this figure by the total number of tracks in the yard.
3. The freight car capacity of the given yard was derived by dividing the total usable length of track in the yard (2 above) by the average freight car length (1 above).

There was no change in size of the yards under study from previous coverage.

The results of the freight car count are recorded in the following table.

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RAIL YARD OCCUPANCY

<u>RAILYARD</u>	<u>TYPE</u>	<u>FREIGHT CARS OBSERVED AS PERCENT OF CAPACITY</u>	<u>CAPACITY OF RAILYARD</u>
Kuei Lin Yard No. 1	Freight	25	440 Freight Cars
Liu Chou Yard No. 1	Freight	10	215 Freight Cars
Liu Chou Yard No. 2	Classification	30	570 Freight Cars
Liu Chou Yard No. 3	Classification	10	260 Freight Cars
Li Tang Yard No. 1	Classification	40	585 Freight Cars
Li Tang Yard No. 2	Classification	10	290 Freight Cars
Nan Ning Yard No. 1	Freight	19	540 Freight Cars

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REFERENCES

PHOTOGRAPHY

MAPS

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AMS, Series L509, Sheet NF 49-13, Edition 1	(UNCLASSIFIED)
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REQUIREMENT

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CIA/IAD PROJECT

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